To: Kromhout, J. (Hans)[h.kromhout@uu.nl]; Lin Fritschi[lin.fritschi@curtin.edu.au]; Dana

Loomis[LoomisD@iarc.fr]

Cc: Teresa Rodriguez From: Egeghy, Peter

**Sent:** Tue 4/28/2015 2:46:57 PM

Subject: RE: Glyphosate regulations (former Section 1.5)

Hi Hans.

Thanks, the attachment you sent is indeed helpful. The problem is that even with Google Translate I am having a difficult time identifying if this is an approved regulation or merely a proposal. Unfortunately I was absent from high school the day we learned about the Dutch Parliamentary process, but I know that in the U.S. what passes in the House (which I suspect is the equivalent of the Dutch Lower House) is often rejected by the Senate.

According to an interview with Monsanto business director Gary Philpotts in the trade journal HorticultureWeek.co.uk (http://www.hortweek.com/dutch-plan-glyphosate-reduction-not-ban/edibles/article/1306576), "The [Dutch] government has concluded that [a ban on glyphosate use by non-professionals for garden use] is not legal under EU law as the products are approved for use and a ban would be disproportionate to reaching the objective of reducing the use." He goes on to say that "actions will be put in place to reduce use by homeowners, such as safety caps, label changes, more information at point of sale and retail staff training" as well as a ban on the "use of pesticides on hard surfaces from November 2015."

Hope you are having a great time in London!

Take care, Pete

----Original Message----

From: Kromhout, J. (Hans) [mailto:h.kromhout@uu.nl]

Sent: Tuesday, April 28, 2015 3:59 AM To: Lin Fritschi; Peter Egeghy; Dana Loomis Cc: Teresa Rodriguez; Egeghy, Peter

Subject: RE: Glyphosate regulations (former Section 1.5)

Importance: High

Hi all.

The Dutch situation is as follows: From November 2015 use by consumers will be banned as well as use on paved surfaces. From November 2017 also its use in sport and recreational areas as well as in other parks will be banned as well. Use in agriculture is not banned at all.

In the attachment the long story of the State Secretary for Infrastructure and the Environment answering the Second Chamber of Parliament (in Dutch though).

Hope this helps, Hans

From: Lin Fritschi [lin.fritschi@curtin.edu.au]

Sent: Tuesday, April 28, 2015 7:57 AM

To: Peter Egeghy, Dana Loomis

Cc: Teresa Rodriguez; Kromhout, J. (Hans); Egeghy, Peter Subject: RE: Glyphosate regulations (former Section 1.5)

Thanks Peter

Excellent work separating the wheat from the chaff. See attached for a minor suggested change from me.

From: Peter Egeghy

Sent: Tuesday, 28 April 2015 T1:42 AM

To: Dana Loomis

Cc: Teresa Rodriguez; Hans Kromhout; Lin Fritschi; Egeghy, Peter

Subject: Re: Glyphosate regulations (former Section 1.5)

Hello Everyone,

It appears that while the blogosphere is abundant with reports of glyphosate being banned by this country or that country, finding concrete evidence of such bans (at least on a scale above municipalities) is quite difficult, suggesting that those claims are little more than wishful thinking. I've drafted a paragraph, it may be a little long, so feel free to edit as you wish. I focused on bans and restrictions and did not include anything about occupational exposure limits.

Thanks, Pete

On Mon, Apr 27, 2015 at 9:16 AM, Dana Loomis <a href="mailto:LoomisD@iarc.fr">LoomisD@iarc.fr</a> wrote: Dear All,

Thanks for your responses (below) to this question. It seems we missed some information that should be included. Would one of you be willing to write a paragraph or 2 on regulation of glyphosate similar to the ones for other agents in this volume? The write-up for malathion is appended below as an example for Pete and Teresa, who may not have seen these.

## Dana

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Approval of malathion in the European Union market was revoked in 2008 after it was deemed to not meet stricter standards for health and environmental safety, but in 2010 the EU Member States voted to again allow malathion end-use products to be registered for use in the EU Member States for the control of insect pests in agricultural crops (Annex I to Directive 91/414/EEC). In six European countries, (Austria, Czech Republic, France, Poland, Romania, Slovakia) malathion has been re-authorized at the national level and is in progress in Bulgaria and Italy (European Pesticides database (ec.europa.eu/sanco\_pesticides/public/index.cfm?event=activesubstance.detail&language=EN&selectedID=1525<a href="http://ec.europa.eu/sanco\_pesticides/public/index.cfm?event=activesubstance.detail&language=EN&selectedID=1525>">http://ec.europa.eu/sanco\_pesticides/public/index.cfm?event=activesubstance.detail&language=EN&selectedID=1525>">http://ec.europa.eu/sanco\_pesticides/public/index.cfm?event=activesubstance.detail&language=EN&selectedID=1525>">http://ec.europa.eu/sanco\_pesticides/public/index.cfm?event=activesubstance.detail&language=EN&selectedID=1525>">http://ec.europa.eu/sanco\_pesticides/public/index.cfm?event=activesubstance.detail&language=EN&selectedID=1525>">http://ec.europa.eu/sanco\_pesticides/public/index.cfm?event=activesubstance.detail&language=EN&selectedID=1525>">http://ec.europa.eu/sanco\_pesticides/public/index.cfm?event=activesubstance.detail&language=EN&selectedID=1525>">http://ec.europa.eu/sanco\_pesticides/public/index.cfm?event=activesubstance.detail&language=EN&selectedID=1525>">http://ec.europa.eu/sanco\_pesticides/public/index.cfm?event=activesubstance.detail&language=EN&selectedID=1525>">http://ec.europa.eu/sanco\_pesticides/public/index.cfm?event=activesubstance.detail&language=EN&selectedID=1525>">http://ec.europa.eu/sanco\_pesticides/public/index.cfm?event=activesubstance.detail&language=EN&selectedID=1525>">http://ec.europa.eu/sanco\_pesticides/public/index.cfm?event=activesubstance.detail&language=EN&sel

From: Teresa Rodriguez

Date: Monday, 27 April 2015 12:53

To: Dana Loomis <loomisd@iarc.fr<mailto:loomisd@iarc.fr>>

Cc: Hans Kromhout <h.kromhout@uu.nl<mailto:h.kromhout@uu.nl>>, Lin Fritschi

fritschi@curtin.edu.au<mailto:lin.fritschi@curtin.edu.au>>
Subject: Re: Glyphosate regulations (former Section 1.5)

## Dear Dana:

I did a review of publications of Nicaraguan Ministry of Agriculture and I found no information about ban or restriction of glyphosate's uses in Nicaragua.

El Salvador banned the glyphosate in September 2013 due to its association with the epidemic of chronic kidney disease (CKD) in Central America. The copy of the legislative decree is in: http://www.rap-

al.org/news\_files/DECRETO%205.08.13.pdf

I read that Sri Lanka banned the use of glyphosate by the CKD in March 2014, but later they retracted. http://sustainablepulse.com/2014/05/13/sri-lanka-lifts-ban-sale-glyphosate/#.VT4UlyF\_Oko

## Regards

Dra. Teresa Rodríguez. Ph.D

Directora

Centro de Investigación en Salud, Trabajo y Ambiente (CISTA) Facultad de Ciencias Médicas/ UNAN-León Complejo Docente de la Salud (Campus Médico), Edificio C Telefax (505) 2311 6690

El que quiere hacer algo conseguirá un medio, el que no, una excusa. Stephen Dolley

## HI Dana

I don't remember us doing anything formal on this. I suspect we looked up the various OEL databases and found nothing so presumably it was only recently banned.

Someone told me about the banning in Nicaragua but I seem to remember the ban was overturned quite rapidly after it was instituted. I sent some emails about the Dutch banning during the meeting but Hans noted the ban was only for private individuals so we didn't write anything.

Regards

Lin\

From: Kromhout, J. (Hans) [mailto:h.kromhout@uu.nl]

Sent: Friday, 24 April 2015 7:06 PM

To: 'Dana Loomis'; Lin Fritschi; Teresa Rodriguez

Subject: RE: Glyphosate regulations (former Section 1.5)

Hi Dana.

I read a lot of things on glyphosate after the meeting with bans all over the place, see for instance this paper:

http://www.theguardian.com/cities/2015/apr/21/glyphosate-probably-carcinogenic-pesticide-why-cities-use-it

A good overview of when and where it was regulated would require quite some work. I definitely did not write about it prior to the meeting.

Best, Hans

2015-04-23 10:35 GMT-06:00 Dana Loomis <LoomisD@iarc.fr<mailto:LoomisD@iarc.fr>>:
Dear Hans, Dear Lin,

I'm reviewing Section 1 of the draft monograph on glyphosate and I don't find anything about regulations. Surely we must have had something, although there are no OELs. Apparently several countries have already banned or restricted it, including The Netherlands. http://sustainablepulse.com/2014/04/04/dutch-parliament-bans-glyphosate-herbicides-non-commercial-use/#.VTkeiVzMfA4. I read elsewhere the Nicaragua has also banned it.

If nothing was written for the meeting, I think we should add a paragraph, provided that more reliable information sources can be found.

Dana
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